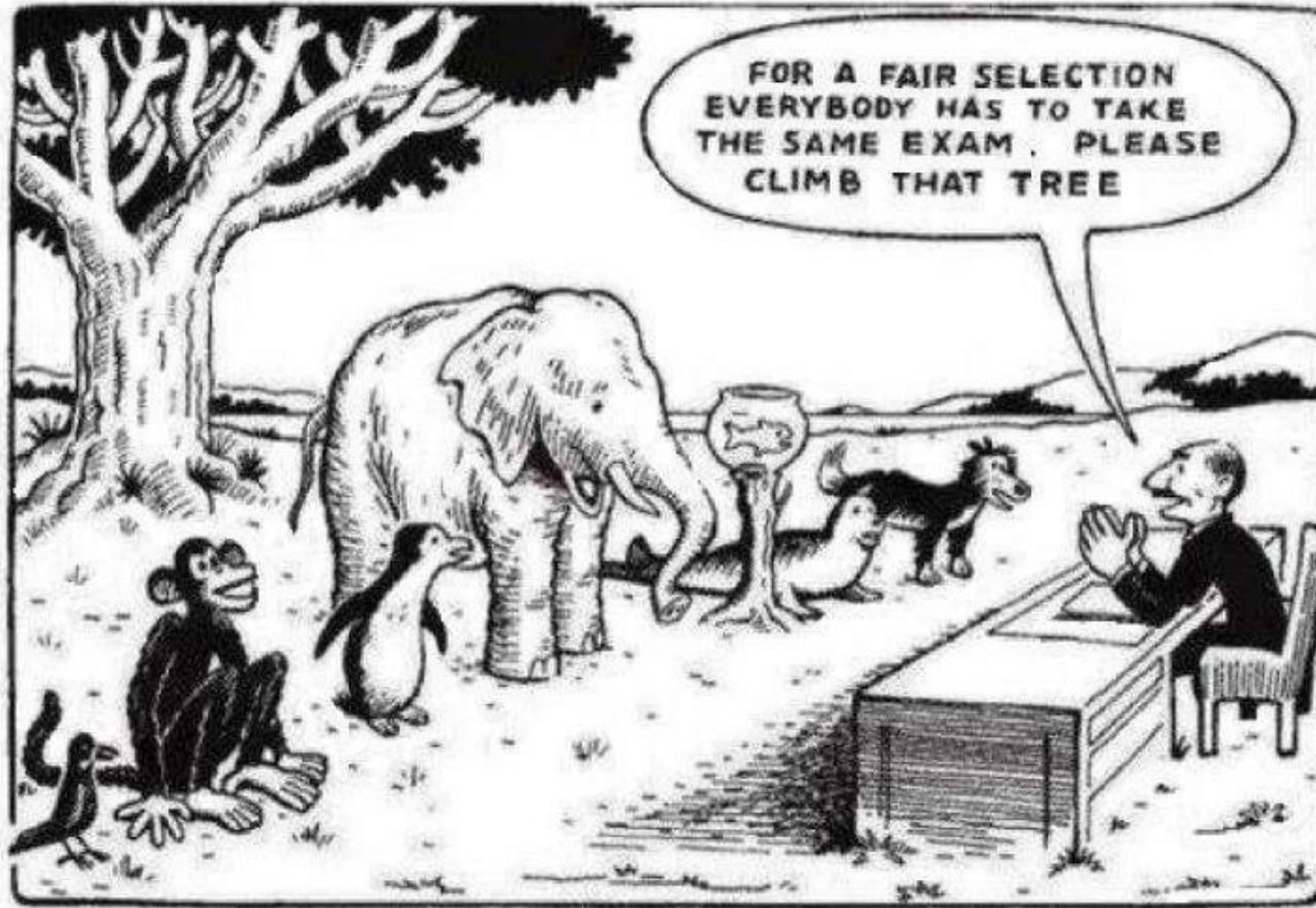


The background is a light gray gradient. It is decorated with numerous realistic water droplets of various sizes, some with highlights and shadows, giving them a 3D appearance. In the upper center, there is a faint, circular logo or watermark that is not clearly legible.

TIPS FOR LEARNING & TEACHING SRE

DIFFERENTIATION, USING BLOOMS REVISED TAXONOMY,
ENCOURAGING THINKING AND ENGAGEMENT

Our Education System



If you judge a fish by its 'ability' to climb a tree, it will spend its entire life believing its stupid - Albert Einstein

High Impact Teaching Strategies



1.
**Setting
Goals**



2.
**Structuring
Lessons**



3.
**Explicit
Teaching**



4.
**Worked
Examples**



5.
**Collaborative
Learning**



6.
**Multiple
Exposures**



7.
Questioning



8.
Feedback



9.
**Metacognitive
Strategies**

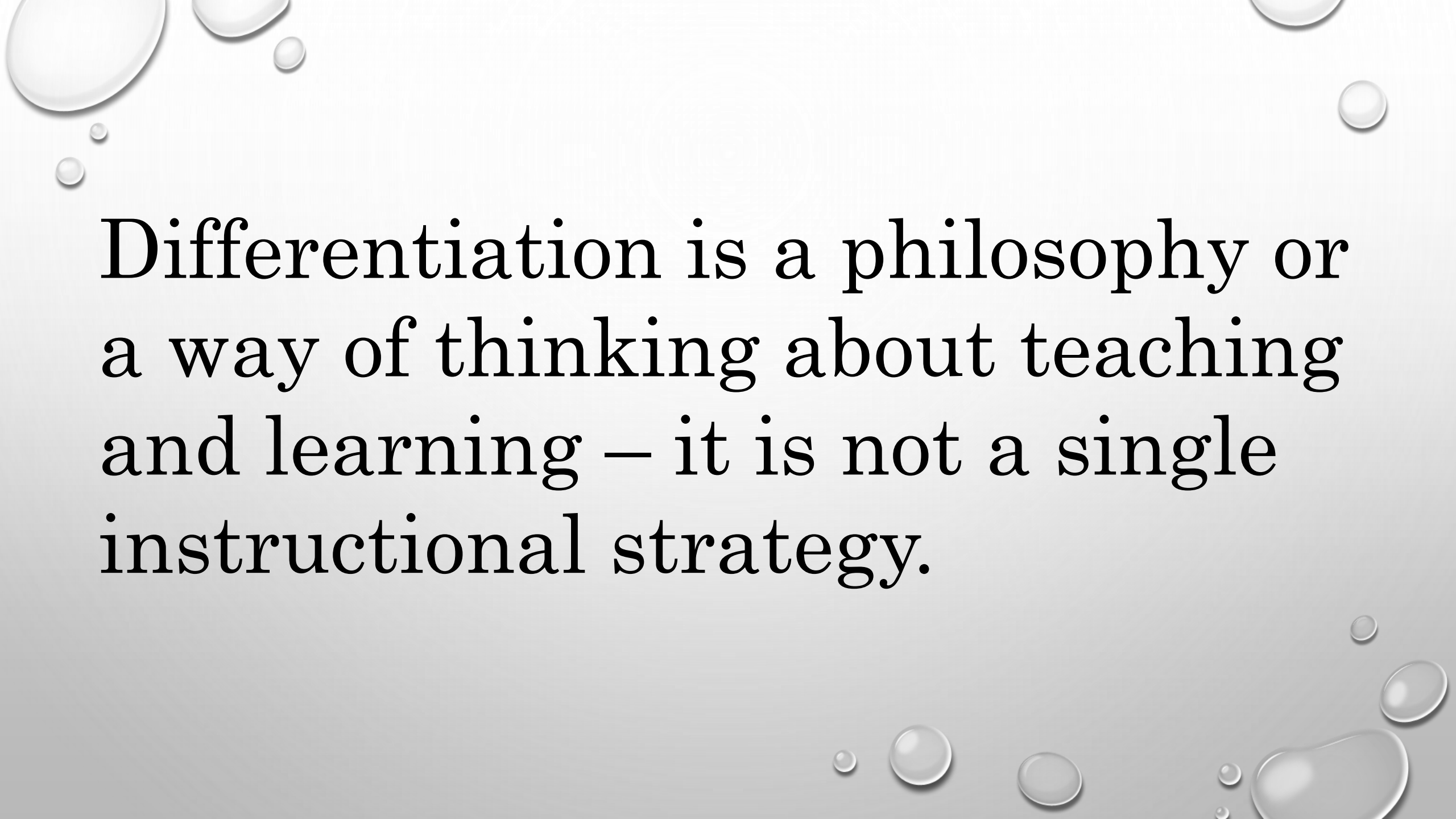


10.
**Differentiated
teaching**

Defining Differentiated Instruction

Differentiation is a pedagogical, rather than an organizational, approach (Stradling & Saunders, 1993).

Differentiation can be defined as an approach to teaching in which teachers **proactively** modify curricula, teaching methods, resources, learning activities, and student products to address the diverse needs of individual students and small groups of students to maximize the learning opportunity for each student in a classroom (Bearne, 1996; Tomlinson, 1999).



Differentiation is a philosophy or a way of thinking about teaching and learning – it is not a single instructional strategy.

Differentiation

is a teacher's response to learners' needs

Guided by mindset and general principles of differentiation

Respectful tasks

Quality curriculum

Teaching up

Flexible grouping

Continual assessment

Building community

Teachers can differentiate through

Content

Process

Product

Affect

Learning environment

According to students'

Readiness

Interest

Learning profile

Using instructional strategies such as:

RAFTS, Graphic Organizers, Scaffolded Reading, Cubing, Think-Tac-Toe, Learning Contracts, Tiering, Learning/Interest Centers, Independent Studies, Intelligence Preferences, Orbitals, Complex Instruction, 4MAT, Web Quests & Web Inquiry, **ETC.**

WHAT MATTERS IS THAT WE START



Teachers can differentiate through

```
graph TD; A[Teachers can differentiate through] --> B[Content]; A --> C[Process]; A --> D[Product]; A --> E[Affect]; A --> F[Learning environment];
```

Content

Process

Product

Affect

Learning environment

According to students'

```
graph TD; G[According to students'] --> H[Readiness]; G --> I[Interest]; G --> J[Learning profile];
```

Readiness

Interest

Learning profile

Bloom's Taxonomy

with verbs!

Remembering

- list
- identify
- cite
- recognize
- locate
- label
- find
- state
- refresh
- define
- reproduce

Understanding

- summarize
- distinguish
- generalize
- contrast
- compare
- articulate
- associate
- paraphrase
- estimate
- predict
- determine
- conclude
- grasp

Applying

- apply
- modify
- exploit
- choose
- employ
- practice
- translate
- execute
- utilize
- construct
- complete
- implement
- classify
- examine
- reorder
- extend
- see
- relate
- get
- follow
- convert
- generalize
- perceive
- discuss
- describe
- catch
- sense
- outline
- explain
- note

Analyzing

- inspect
- scrutinize
- distinguish
- categorize
- explain
- investigate
- interpret
- apply
- modify
- exploit
- choose
- employ
- practice
- translate
- execute
- utilize
- construct
- complete
- implement
- classify
- examine
- reorder
- extend
- see
- relate
- get
- follow
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- generalize
- perceive
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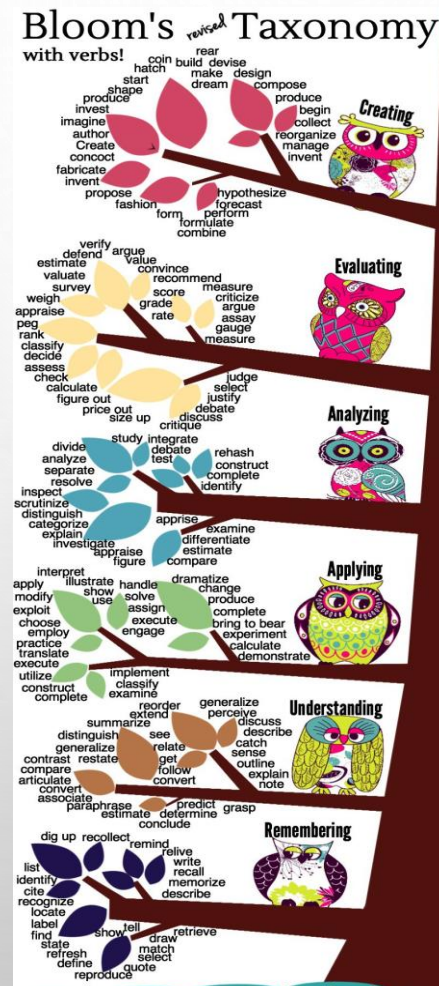
Evaluating

- weigh
- appraise
- peg
- rank
- classify
- decide
- assess
- check
- calculate
- figure out
- price out
- size up
- study
- integrate
- debate
- test
- rehash
- construct
- complete
- identify
- apprise
- examine
- differentiate
- estimate
- compare
- handle
- solve
- assign
- execute
- engage
- bring to bear
- experiment
- calculate
- demonstrate

Creating

- produce
- invest
- imagine
- author
- Create
- concoct
- fabricate
- invent
- propose
- fashion
- form
- hypothesize
- forecast
- perform
- formulate
- combine
- argue
- value
- convince
- recommend
- score
- grade
- rate
- criticize
- argue
- assay
- gauge
- measure
- select
- judge
- select
- justify
- debate
- discuss
- critique
- rehash
- construct
- complete
- identify

YOUR TURN: THINKING ABOUT ONE LESSON / TOPIC, DEVISE A COOL, WARM, HOT & SPICY ACTIVITY FOR STUDENTS TO ENGAGE THEIR LEARNING



SPICY

HOT

WARM

COOL



KNOW YOUR STUDENTS

KNOW YOUR SUBJECT MATTER

PLAN FOR VARIETY IN YOUR TEACHING

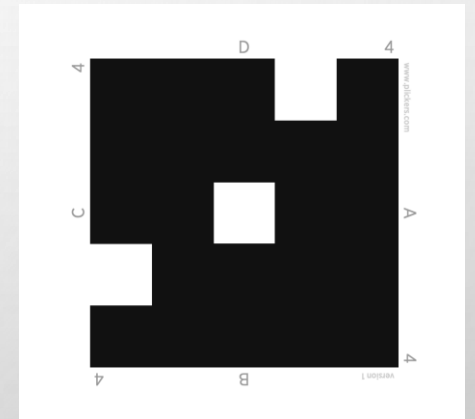
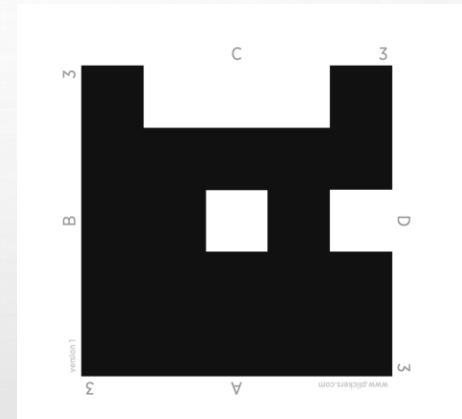
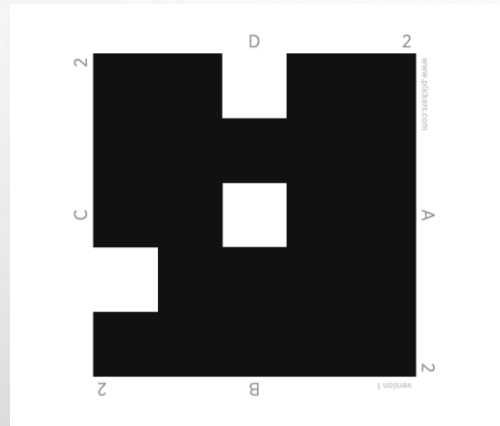
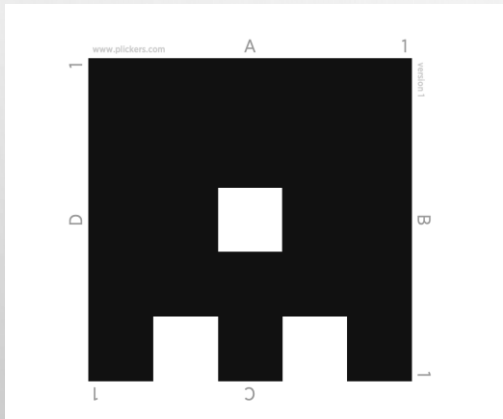
ENCOURAGE RESPONSIBILITY / SELF RELIANCE
ALLOW STUDENTS TO CHOOSE HOW TO
DEMONSTRATE LEARNING

HAVE FUN!



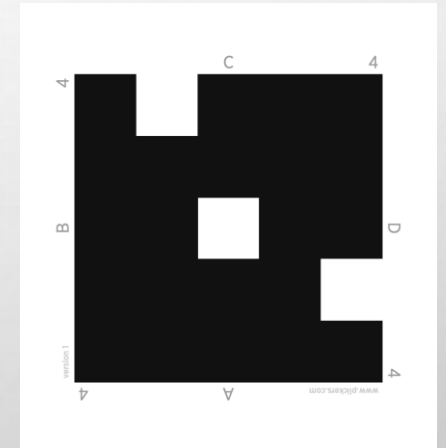
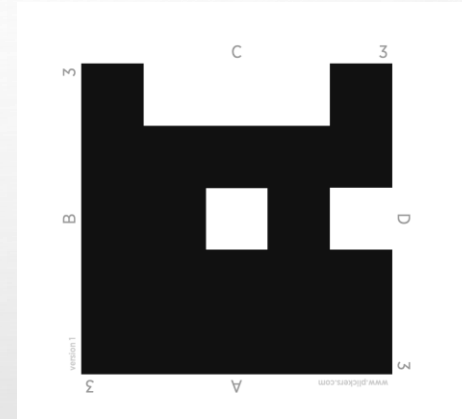
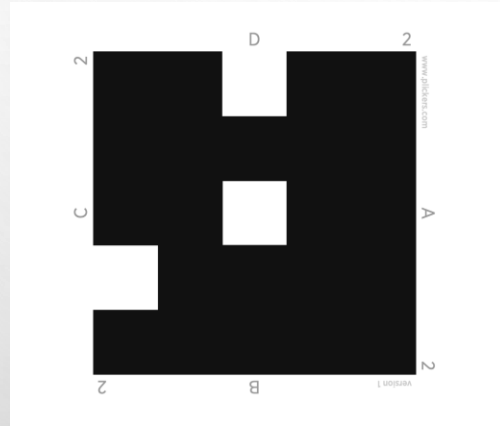
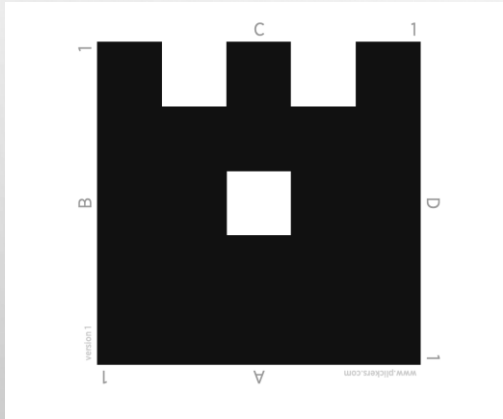
PLICKERS

QUICK SURVEY OF KNOWLEDGE
OR
UNDERSTANDING OF CONCEPTS



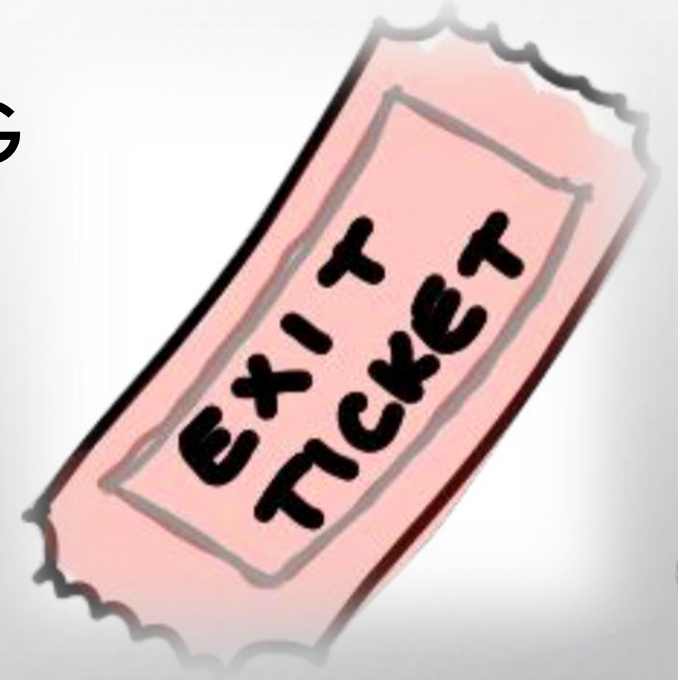
CLICKERS

ANSWERS



EXIT TICKETS

FINAL SNAPSHOTS OF
WHAT THEY HAVE BEEN LEARNING



The background of the slide is a light gray gradient. In the top-left and bottom-right corners, there are several realistic-looking water droplets of various sizes, some overlapping. In the center of the slide, there is a faint, circular watermark. The watermark contains a play button icon in the middle and the text '© 2019 WUOLAH.COM' around it.

DIFFERENTIATION EXPLAINED